

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/building

# NOTICE OF ACCEPTANCE (NOA)

Thybar Corporation 913 South Kay Avenue Addison, IL 60101

### Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: TC-5 Series Steel Roof-Curb for Trane Rooftop Units

**APPROVAL DOCUMENT:** Drawing No. RC10260.idw, titled "Roofcurb by Thybar Corporation", sheets I through 5 of 5, prepared by Paul Selman, P.E., dated February 19, 2010, last revision #4 dated January 11, 2011, signed and sealed by Paul Selman, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

## MISSILE IMPACT RATING: None

**LABELING:** Each roof-curb shall bear a permanent label with the manufacturer's name or logo, Addison, IL; Farmers Branch, TX; Akron, OH; Louisville, KY; or McCarran, NV and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar**, **P.E.**, **M.S.** 

(MIAMI-DADE COUNTY)
APPROVED

Heling A. Nelson 02/10/2011

NOA No. 10-0317.03 Expiration Date: 02/10/2016 Approval Date: 02/10/2011

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## **Thybar Corporation**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## A. DRAWINGS

1. Drawing No. RC10260.idw, titled "Roofcurb by Thybar Corporation", sheets 1 through 5 of 5, prepared by Paul Selman, P.E., dated February 19, 2010, last revision #4 dated January 11, 2011, signed and sealed by Paul Selman, P.E.

#### B. TESTS

1. None.

## C. CALCULATIONS

- 1. Calculation titled " 146 MPH Wind Load Calculation ", dated November 19, 2010, 1 sheet, signed and sealed by Paul J. Selman, P.E.
- 2. Calculation titled "146 MPH Wind Load FBC 2007", dated February 25, 2010, sheets 1 through 90 of 90, signed and sealed by Paul J. Selman, P.E.

### D. OUALITY ASSURANCE

1. By Miami-Dade County Building and Neighborhood Compliance Department.

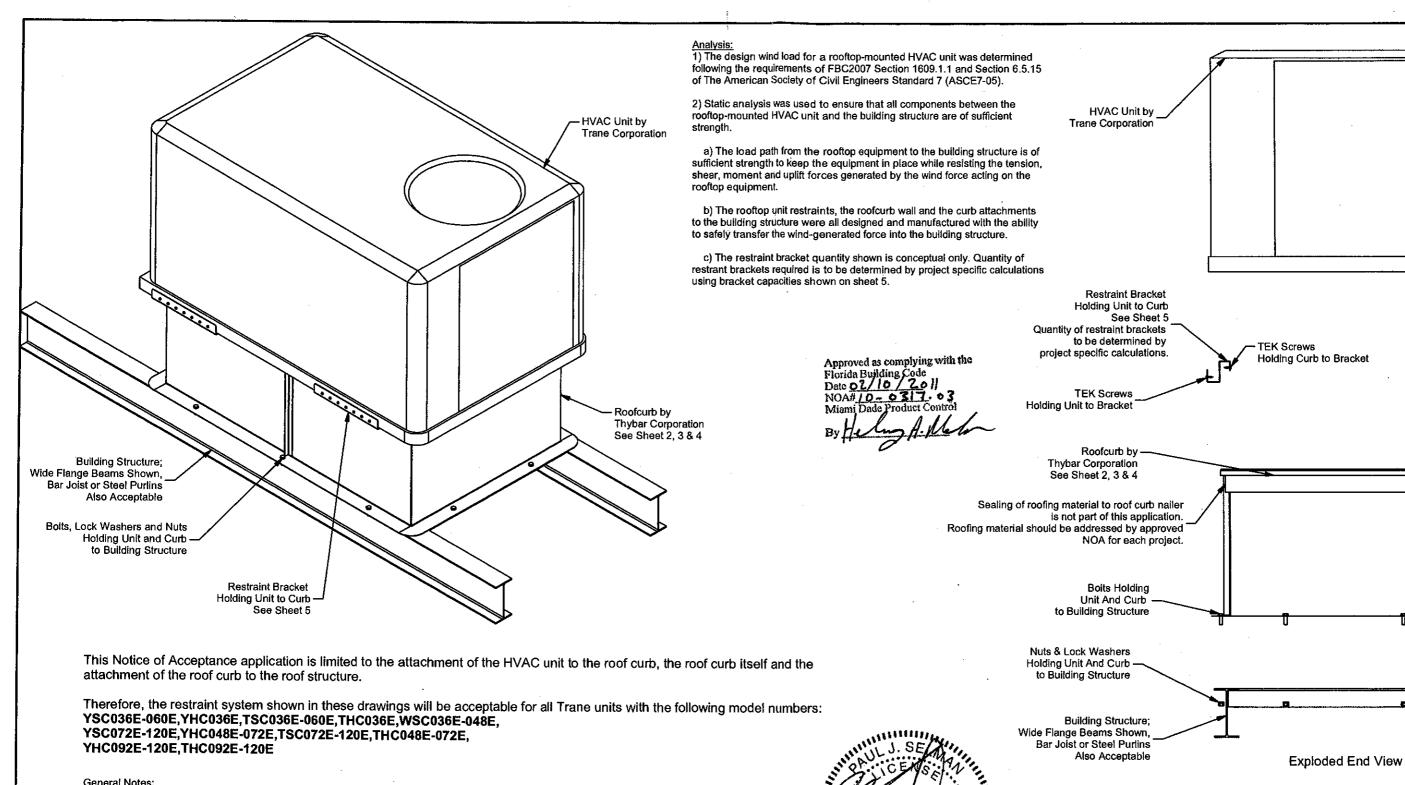
## E. MATERIAL CERTIFICATIONS

1. None.

Helmy A. Makar, P.E., M.S. BNC, Product Control Unit Supervisor

NC, Product Control Unit Supervisor NOA No. 10-0317.03

> Expiration Date: 02/10/2016 Approval Date: 02/10/2011



1) These drawings provide a method of attachment so that a Trane Corporation manufactured HVAC unit will be able to resist the force generated by a 146MPH wind when the unit is installed on a Thybar Corporation manufactured roofcurb as required by the latest version of the Florida Building Code (FBC).

2) The following analysis is being submitted to the Miami-Dade County Product Control Division for review and consideration in assigning a Notice of Acceptance (NOA) for Trane units installed on Thybar Corporation roofcurbs and restraint brackets.

> Paul Selman Florida P.E. 65313 913 S Kay Avenue Addison IL 60101 November 19, 2010

**REVISION HISTORY DESCRIPTION** BY REV DATE 6/16/2010 Per H. Makar Comments **TAmbrosini** Per H. Makar Comments 7/28/10 **PSelman** Per H. Makar Comments 11/19/10 **PSelman** Per H. Makar Comments 1/11/11 **TAmbrosini** Thybar Corporation **✓** ThyCurb Qty: Job#: Tag: Dwg. RC10260.idw By: Mike Lissak Date: 2/19/2010

Sheet 1 of 5

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Florida DWS 146mph FBC Roof Curb Uninsulated

